

Run 1,100 5-17-71  
U.S. Department of Agriculture  
Statistical Reporting Service and  
U.S. Department of Commerce  
Environmental Science Services Admn.  
National Weather Service

Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/17/71

Week Ending 5/17/71

WEATHER Cool and wet weather early in the week was followed by warm and dry weather from Wednesday through Sunday. Scattered showers, mostly light, were occurring again as the week ended. Generous amounts of moisture fell in nearly all sections of the State early in the week with some local downpours of four inches or more accompanied by very light hail. Temperatures for the week averaged near normal.

CROPS There were slightly more than three days favorable for field work as top soils were wet in many areas. Planting and seed bed preparations were being resumed by the week end.

Corn planting is 45 percent complete, considerably behind the 62 percent normally planted by this date. A little replanting will be necessary in areas where heavy rainfall occurred. Early planted fields are coming up to good stands, but cutworms have been noted in a few areas and could cause some reduction of stand.

Approximately 10 percent of the sorghum and soybean acreage has been planted. This compares to normal planting of 22 percent for sorghums and 16 percent for soybeans. Planting of these two crops has been most active in the southeast, but other areas are making limited progress.

Condition of the wheat crop remains good to excellent. Plants are making rapid development and have reached the early boot stage in southern counties.

The sugar beet crop is off to a very good start this year. Fields have emerged to good stands in most areas, and replanting has been necessary in only a few fields where heavy rains caused silting. Hay and pasture feed conditions improved as a result of the added precipitation.

LIVESTOCK Livestock conditions are generally good. Ranchers are busy with branding and vaccinating calves and some have moved cattle to summer ranges. A few reports from the southwest indicate grass tetany is causing some cow losses.

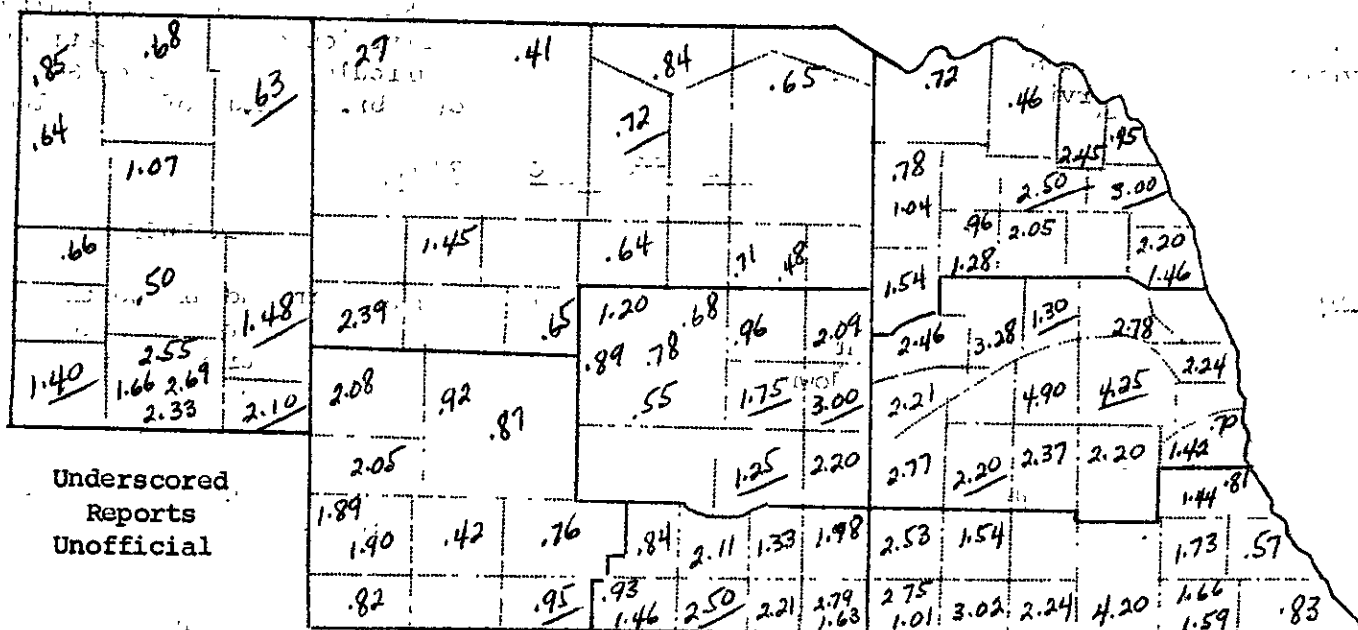
NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 16, 1971

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.81	Burwell	.71	Chadron	.43
Lincoln	1.01	North Platte	.31	Imperial	.57
Norfolk	.32	Valentine	.73	Scottsbluff	.15
Omaha	1.36			Sidney	1.16
Sioux City	.52				

Precipitation, April 1 - May 14, 1971

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.28	.90	1.32	1.27	2.32	1.17	1.75	1.80
Total since April 1	4.93	5.19	3.34	4.09	4.87	6.24	4.04	3.06
Normal since April 1	3.08	3.45	3.77	3.66	3.89	3.25	3.68	4.25

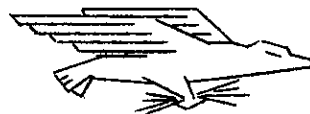
# PRECIPITATION MAP FOR WEEK ENDING MAY 1971



HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.; Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

		May 10th		11th		12th		13th		14th		15th		16th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	52	40	57	34	70	39	78	39	70	46	72	54	80	46
	Scottsbluff	53	40	59	34	69	37	77	43	68	45	73	47	84	46
	Sidney	48	39	55	29	63	36	72	40	66	42	72	43	82	43
NC	Burwell	60	45	57	29	66	43	79	47	81	45	73	47	81	--
	Valentine	56	44	56	32	70	41	78	53	72	43	72	50	84	50
NE	Norfolk	64	50	61	33	65	50	80	50	81	49	80	42	81	61
	Sioux City	67	54	65	34	65	48	83	49	84	53	83	45	83	64
CEN	Grand Island	71	50	61	34	63	48	79	55	80	51	83	50	82	64
EC	Lincoln	73	57	62	38	61	51	80	58	80	60	87	57	82	67
	Omaha	69	55	62	37	60	43	80	53	81	54	83	54	81	62
SW	Imperial	55	46	58	32	63	37	75	45	78	46	79	47	85	54
	North Platte	60	46	58	31	64	39	75	44	79	45	76	47	80	55

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